

What is Claimed:

1. A method for use in consolidating computing devices, comprising:
 - storing in at least two data set files containing information indicative of the characteristics of at least a first computing device wherein the data sets describe the information in a markup language;
 - loading the at least two data sets into a first relational database so that the at least two data sets can be compared to each other.
2. The method as recited in claim 1 wherein one of the at least two data sets contains information indicative of a second computing device.
3. The method as recited in claim 1 wherein the markup language comprises XML.
4. The method as recited in claim 1 wherein the information indicative of the characteristics of a computing device comprises information indicative of system parameters.
5. The method as recited in claim 4 wherein the system parameters comprise at least one of: the number of processors, available processors, processor level, devices, disk drive characteristics, disk drive capacity, system name, page size, operating system version, operating system build, and network connectivity.
6. The method as recited in claim 1 wherein the information indicative of the characteristics of a computing device comprises information indicative of executable process parameters.
7. The method as recited in claim 6 wherein the executable process parameters comprise at least one of: CPU utilization, memory utilization, active processes, active process dependencies, processor usage, memory usage, process creation time, process ID, process owner, process handles, process version, dependency version, process timestamp, process description, and dependency description.
8. The method as recited in claim 7 wherein the first relational database comprises a system information table for maintaining the system information for at least one computing device.
9. The method as recited in claim 8 wherein the first relational database comprises a process table related to the system information table, wherein the process table maintains information related to executable processes on a computing device.

10. The method as recited in claim 9 wherein the first relational database comprises a module table related to the system information table, wherein the module table maintains information related to modules on a computing device that are used by a process.
11. The method as recited in claim 1 wherein the information indicative of the characteristics of a computing device comprises information indicative of computing device database definition parameters.
12. The method as recited in claim 11 wherein the computing device database definition parameters comprise at least one of: database names, roles, users, aliases, defaults, rules, functions, user defined datatypes, user messages, tables, views, indexes, extended procedures, stored procedures, and triggers.
13. The method as recited in claim 12 wherein the first relational database comprises a database name table for maintaining the names of computing device database names.
14. The method as recited in claim 13 wherein the first relational database comprises a table table related to the database name table, wherein the table table maintains computing device database table names.
15. The method as recited in claim 14 wherein the first relational database comprises a column table related to the table table, wherein the column table maintains computing device database column names.
16. The method as recited in claim 13 comprising a second table related to the database name table wherein the second table is a table comprising at least one of: trigger, procedure, database role, function, and procedure.

17. A system for comparing computing device parameters, comprising:
- a storage device storing at least two data set files containing information indicative of the characteristics of at least a first computing device wherein the data set files describe the information in a markup language;
 - a first relational database having tables configured to accept data from the data set files;
 - and
 - a set of computer-readable instruction capable of loading the data from the at least two data sets into the tables of the first relational database so that the at least two data sets can be compared to each other.
18. The system as recited in claim 17 wherein one of the at least two data sets contains information indicative of a second computing device.
19. The system as recited in claim 17 wherein the markup language comprises XML.
20. The system as recited in claim 17 wherein the information indicative of the characteristics of a computing device comprises information indicative of system parameters.
21. The system as recited in claim 20 wherein the system parameters comprise at least one of: the number of processors, available processors, processor level, devices, disk drive characteristics, disk drive capacity, system name, page size, operating system version, operating system build, and network connectivity.
22. The system as recited in claim 17 wherein the information indicative of the characteristics of a computing device comprises information indicative of executable process parameters.
23. The system as recited in claim 22 wherein the executable process parameters comprise at least one of: CPU utilization, memory utilization, active processes, active process dependencies, processor usage, memory usage, process creation time, process ID, process owner, process handles, process version, dependency version, process timestamp, process description, and dependency description.
24. The system as recited in claim 23 wherein the first relational database comprises a system information table for maintaining the system information for at least one computing device.
25. The system as recited in claim 24 wherein the first relational database comprises a process table related to the system information table, wherein the process table maintains information related to executable processes on a computing device.

26. The system as recited in claim 25 wherein the first relational database comprises a module table related to the system information table, wherein the module table maintains information related to modules on a computing device that are used by a process.
27. The method as recited in claim 17 wherein the information indicative of the characteristics of a computing device comprises information indicative of computing device database definition parameters.
28. The system as recited in claim 27 wherein the computing device database definition parameters comprise at least one of: database names, roles, users, aliases, defaults, rules, functions, user defined datatypes, user messages, tables, views, indexes, extended procedures, stored procedures, and triggers.
29. The system as recited in claim 28 wherein the first relational database comprises a database name table for maintaining the names of computing device database names.
30. The system as recited in claim 29 wherein the first relational database comprises a table table related to the database name table, wherein the table table maintains computing device database table names.
31. The system as recited in claim 30 wherein the first relational database comprises a column table related to the table table, wherein the column table maintains computing device database column names.
32. The system as recited in claim 29 comprising a second table related to the database name table wherein the second table is a table comprising at least one of: trigger, procedure, database role, function, and procedure.